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Application/Control No.

10/730,412

Examiner

Ricky D. Shafer

Applicant(s)/Patent under Reexamination

EALEY, MARK A.

Art Unit

2872

| • | Allowed  |
|---|----------|
| J | Rejected |

(Through numeral) Cancelled Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | im         | Ç  |          |          |   | Date     |              |  |          |          | [   | Cla   | im       |           |          |          | _ [      | ate      | ,        |          |           |          |          | Cla   | aim        |              |                    |              | Ç         | ate           | =            |
|----------|------------|--|----------|----------|---|----------|--------------|--|----------|----------|-----|-------|----------|-----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-------|------------|--------------|--------------------|--------------|-----------|---------------|--------------|
| Final    | Original   | 1/08/20  |          |          |   |          |              |  |          |          |     | Final | Original |           |          |          |          |          |          |          |           |          |          | Final | Original   |              |                    |              |           |               |              |
| i        | 0          | -  |          |          |   |          |              |  | -        |          | Ì   |       | 51       | $\exists$ | $\dashv$ |          | -        |          | $\neg$   |          | _         | ┥.       | -        |       | 101        |              |                    | $\neg$       | T         | -             | Г            |
| 2        | 2          | =  | _        |          | _ |          |              |  | -        |          | Ì   |       | 52       |           | _        | -        | 寸        | $\dashv$ |          |          |           | 7        | -        |       | 102        |              |                    | $\dashv$     | $\exists$ | _             |              |
| 3        | 3          | Ξ  |          |          |   |          |              |  |          |          | ı   |       | 53       |           | ヿ        |          |          |          | ┪        |          | T         |          | Г        |       | 103        |              |                    |              | T         |               |              |
| 4        | 4          | =  |          |          |   |          |              |  |          |          | ı   |       | 54       |           |          |          |          |          |          | $\neg$   |           | 7        | Г        |       | 104        |              |                    |              |           |               |              |
|          | 1          |  |          |          |   |          |              |  |          |          | Ì   |       | 55       |           | $\neg$   |          |          |          |          |          |           |          |          |       | 105        |              |                    |              |           |               |              |
| 5        | 6          | =  |          |          |   |          |              |  |          |          | 1   |       | 56       |           | $\neg$   |          |          |          |          |          | T         | 1        | Г        |       | 106        |              |                    |              | T         |               |              |
| ٦        | 7          | =  |          |          |   |          |              |  |          |          |     |       | 57       |           |          |          |          |          |          |          |           | <u> </u> |          |       | 107        |              |                    |              |           |               |              |
| 6        | 8          | Ξ  |          |          |   |          |              |  |          |          |     |       | 58       |           |          |          |          |          |          |          |           |          | Г        |       | 108        |              |                    |              |           |               |              |
| 8        | 9          | Ξ  |          |          |   |          |              |  |          |          |     |       | 59       |           |          |          |          |          |          |          |           |          |          |       | 109        |              |                    |              |           |               |              |
| 9        | 10         | Ξ  |          |          |   |          |              |  |          |          |     |       | 60       |           |          |          |          |          |          |          |           |          |          |       | 110        |              |                    |              |           |               |              |
| 10       | 11         | =  |          |          |   |          |              |  |          |          |     |       | 61       |           |          |          |          |          |          |          |           |          | L        |       | 111        |              |                    |              |           |               |              |
| 11       | 12         | =  |          |          |   |          |              |  |          |          |     |       | 62       |           |          |          |          |          |          |          |           |          | L        |       | 112        |              |                    |              |           | !             | L            |
|          | 3          |  |          |          |   |          |              | ــــــــــــــــــــــــــــــــــــــ |          |          |     |       | 63       |           |          |          |          |          |          |          | _         | _        | L        |       | 113        | Ш            | Ш                  |              |           |               | _            |
| 12       | <b>(4)</b> | Ξ  |          |          |   |          |              |  | <u>_</u> |          |     |       | 64       |           |          |          |          |          |          |          | $\perp$   | _        | L        |       | 114        | Ш            | Ш                  |              |           |               | _            |
| 13       | (5)        | =  |          | $\Box$   |   | _        |              | _                                      | _        | $\perp$  |     |       | 65       |           |          |          |          |          |          |          |           | _        | L        |       | 115        | L            | Ш                  |              | _         |               | <u>_</u>     |
| 14       | 16         | ≥  | L        |          |   |          |              |  | _        | _        |     |       | 66       | _         | _        | _        | _        |          |          | _        | _         | _        | L        |       | 116        |              |                    |              | _         |               | L            |
|          | 17         | <u>L</u> .                                       |          |          |   |          | _            |  |          | _        |     |       | 67       | $\dashv$  | _        | _        |          |          | $\Box$   |          |           | _        | L        |       | 117        | _            |                    |              | _         |               | _            |
|          | 18         | _  | _        |          |   |          | _            |  | L        |          | ļ   |       | 68       | $\Box$    | _        | $\dashv$ | _        |          |          | _        |           | _        | <br>     |       | 118        |              |                    |              | _         |               | <u> </u>     |
|          | 19         | _  |          | _        | _ |          | _            | _                                      |          | _        |     |       | 69       | _         |          |          |          |          |          | _        |           | 4        | L        |       | 119        | _            |                    |              | 4         | _             | L            |
|          | 20         | <u> </u>   |          |          |   |          | _            |  |          | _        | - [ |       | . 70     |           | _        | $\dashv$ | _        |          | $\dashv$ | $\dashv$ | -         | 4        | F        |       | 120        | _            |                    |              |           |               | ┝            |
| -        | 21         | <u> </u>   |          |          |   |          |              | ļ                                      |          | _        | 1   |       | 71       | _         |          |          |          | $\Box$   | $\dashv$ | $\dashv$ | $\dashv$  | -        | ┝        |       | 121        | _            |                    |              | $\dashv$  | <u> </u>      | _            |
|          | 22         | <u> </u>   | -        |          | _ | _        | $\vdash$     | _                                      |          |          |     |       | 72       |           |          | _        |          |          |          |          |           |          | -        |       | 122        |              |                    | $\dashv$     |           |               | -            |
|          | 23         | ⊢  |          | -        |   |          |              |  | <u> </u> |          |     |       | 73       | $\vdash$  | $\dashv$ | $\dashv$ | -        |          |          |          | -+        |          | ⊦        |       | 123<br>124 | _            | -                  | $\dashv$     |           | _             | -            |
|          | 24         | -  |          |          |   |          | _            | _                                      | _        |          |     |       | 74       |           | $\dashv$ |          | -        |          |          | _        | -         |          | ⊢        |       | 125        |              | _                  | $\dashv$     | $\dashv$  | <u> </u>      | ├            |
|          | 25<br>26   | $\vdash$   | <u> </u> | $\vdash$ |   | -        | <del> </del> |  |          | $\dashv$ |     |       | 75<br>76 | $\vdash$  |          | -        | $\dashv$ |          | -        | _        | -         | $\dashv$ | ⊦        |       | 126        | -            | -                  |              | $\dashv$  | <u> </u>      | ⊢            |
| -        | 27         | ⊢  |          |          |   | <u> </u> | -            |  |          | -        |     |       | 77       | $\dashv$  |          | -        | $\dashv$ | Н        | -        | $\dashv$ | +         | $\dashv$ | ⊢        | _     | 127        | -            | $\vdash$           | -            | $\dashv$  | _             | ⊢            |
| <b> </b> | 28         | ┢  | -        | Н        |   |          |              | -                                      | -        | -        |     |       | 78       | $\dashv$  |          | -        |          | -        | $\dashv$ | -        | $\dashv$  | $\dashv$ | ┝        |       | 128        | <del> </del> |                    |              |           | _             | ┢            |
|          | 29         | ├─   | -        | Н        | - | -        |              | $\vdash$                               |          |          | ŀ   |       | 79       |           | $\dashv$ | -        |          | -        |          |          | -         | ᅱ        | $\vdash$ |       | 129        | -            |                    | -            | -         | _             | -            |
| -        | 30         | -  | H        | -        | _ | $\vdash$ |              | ┝                                      |          |          | 1   |       | 80       | $\vdash$  | $\dashv$ | $\dashv$ | -        | -        |          |          | -         | $\dashv$ | $\vdash$ |       | 130        |              | $\vdash$           | $\dashv$     |           |               | <del> </del> |
|          | 31         | <del> </del>                                     | -        | Н        |   | $\vdash$ |              |  |          | $\dashv$ | - 1 |       | 81       |           | $\dashv$ |          |          | -        |          |          | $\dashv$  | $\dashv$ | 上        |       | 131        |              | Н                  | $\neg$       | -         |               | ┢            |
|          | 32         | ┢  | ├─       |          |   | $\vdash$ | -            |  |          | $\dashv$ | ı   |       | 82       |           | $\dashv$ | $\neg$   |          |          |          |          | -         | $\dashv$ | ┢        |       | 132        | $\vdash$     | H                  |              | _         |               | $\vdash$     |
|          | 33         | 一  | _        |          |   | _        | -            | -                                      |          | $\dashv$ | - 1 |       | 83       |           | _        | $\neg$   |          |          |          | _        | _         | $\dashv$ | 上        |       | 133        |              | Н                  |              |           |               | Т            |
|          | 34         | T  | <u> </u> | $\vdash$ |   | $\vdash$ | -            | $\vdash$                               |          | -        |     |       | 84       |           | _        | $\dashv$ | _        | Н        | $\vdash$ |          | $\dashv$  | $\dashv$ | 卜        | _     | 134        | <b>-</b>     |                    | Н            | $\dashv$  | $\overline{}$ |              |
| <b> </b> | 35         | <del>                                     </del> |          | $\vdash$ |   | $\vdash$ | Г            |  |          | $\dashv$ |     |       | 85       |           |          | _        | -        | $\vdash$ | $\vdash$ | -        | $\dashv$  | $\dashv$ | ۲        |       | 135        |              | П                  | М            | $\dashv$  | _             |              |
|          | 36         | $\vdash$   | _        | Н        |   |          |              |  |          | $\neg$   | Ì   |       | 86       |           | _        |          |          |          |          |          | 1         | $\neg$   | ۲        |       | 136        |              |                    |              |           |               |              |
|          | 37         | <del>                                     </del> | <u> </u> |          |   |          | Г            |  |          |          |     |       | 87       |           |          | $\Box$   |          |          |          |          | 1         | $\neg$   |          |       | 137        |              |                    | П            | $\neg$    |               | Г            |
|          | 38         | $\vdash$   | Г        | $\Box$   |   |          |              |  |          |          | Ì   |       | 88       | $\Box$    | _        |          |          |          |          |          | $\Box$    | $\neg$   |          |       | 138        |              |                    |              |           |               | Г            |
|          | 39         |  | _        | П        |   | $\vdash$ |              |  |          |          |     |       | 89       |           | $\neg$   |          |          |          |          |          | $\Box$    | $\neg$   |          |       | 139        |              |                    | П            |           |               | Г            |
|          | 40         |  |          |          |   | _        |              |  | T        |          |     |       | 90       |           |          |          |          |          |          |          |           | $\neg$   | Γ        |       | 140        |              |                    |              |           |               |              |
|          | 41         |  |          | П        |   | Г        |              | Γ                                      | П        |          |     |       | 91       |           |          |          |          |          |          |          |           |          |          |       | 141        |              |                    |              |           |               |              |
|          | 42         |  |          |          |   |          |              |  |          |          |     |       | 92       |           |          |          |          |          |          |          |           |          |          |       | 142        |              |                    |              |           |               |              |
|          | 43         |  |          |          |   |          |              |  |          |          |     |       | 93       |           |          |          |          |          |          |          |           |          |          |       | 143        |              |                    |              |           |               | Ĺ            |
|          | 44         | Ĺ  |          |          |   |          |              |  | 匚        |          |     |       | 94       |           |          |          |          |          |          |          | $\square$ |          |          |       | 144        |              |                    |              |           |               | Ĺ            |
|          | 45         | $\Box$   |          |          |   |          |              | $\Box$                                 | L        |          |     |       | 95       |           |          |          |          |          |          |          |           | $\Box$   |          |       | 145        |              |                    |              |           | 匚             | L            |
|          | 46         |  |          |          |   |          |              |  |          |          |     |       | 96       | Ш         |          |          |          |          |          |          |           |          | L        |       | 146        | _            | _                  |              |           | <u>_</u>      | L            |
|          | 47         |  |          |          |   |          |              | L                                      |          |          | J   |       | 97       | Ш         |          |          |          | L        | $\Box$   |          |           | $\Box$   | Ĺ        |       | 147        | oxdot        | $oxedsymbol{oxed}$ | $oxed{oxed}$ |           | _             | L            |
|          | 48         | 匚  |          |          |   | L        |              | L                                      |          |          |     |       | 98       | Ш         |          |          |          |          |          |          |           |          |          |       | 148        |              |                    |              |           | _             | L            |
| L        | 49         | L  | _        | $\Box$   |   | _        | _            |  | _        |          |     |       | 99       | Ш         |          |          |          | L        |          |          |           | $\Box$   | L        |       | 149        |              | <u> </u>           | Ш            |           | $\vdash$      | $\perp$      |
| 1        | 50         | 1  | 1        | l        |   |          | Ι -          |  | 1        |          |     |       | 100      |           |          |          | . 1      | l        |          |          | [         | 1        | 1        |       | 150        | l            | 1                  | 1            |           | ĺ             | 1            |